

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L16-935-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-12

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-2-L16-935-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 2' linear fixture (CRS construction)

[MORE] with diffused acrylic shielding

[OTHER] This test was performed using the calibrated photodetector method

[MORE] of absolute photometry.

[OTHER] The reported results were measured in a facility that meets the

[MORE] requirements of ANSI/IES LM-75-19. The device under test emits no

[MORE] detectable uplight as defined by ANSI/IES LM-75-19.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2666
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	33.2
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	2.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	22773	19716	17198
55	20125	16879	13966
65	17263	13584	10964
75	13850	9685	7524
85	9118	2886	1563

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	1267.961	1267.961	1267.961	1267.961	1267.961
0.5	1269.938	1265.985	1269.147	1268.357	1264.799
1.0	1269.147	1265.590	1269.147	1267.961	1264.404
1.5	1268.752	1264.799	1267.961	1266.776	1263.218
2.0	1268.357	1264.404	1267.566	1265.985	1262.033
2.5	1267.566	1263.614	1266.380	1264.404	1260.847
3.0	1266.776	1262.823	1265.195	1262.823	1258.871
3.5	1265.590	1261.637	1263.218	1260.452	1256.894
4.0	1264.404	1260.056	1261.637	1258.475	1254.128
4.5	1263.218	1258.475	1259.266	1255.709	1250.966
5.0	1262.428	1256.894	1257.290	1252.547	1248.199
5.5	1260.056	1254.918	1254.523	1249.780	1245.037
6.0	1258.475	1252.942	1251.756	1246.223	1241.480
6.5	1256.499	1250.570	1248.989	1242.270	1237.527
7.0	1254.128	1247.804	1245.827	1238.713	1232.784
7.5	1251.756	1245.432	1242.270	1233.970	1228.041
8.0	1249.385	1242.665	1238.713	1229.622	1222.903
8.5	1246.618	1239.503	1234.760	1224.879	1218.555
9.0	1243.456	1236.341	1230.808	1219.741	1213.417
9.5	1240.689	1233.575	1226.460	1214.603	1207.488
10.0	1237.527	1230.017	1222.112	1209.069	1201.559
10.5	1234.760	1226.460	1217.369	1203.140	1195.235
11.0	1231.203	1222.508	1212.231	1197.212	1188.121
11.5	1228.041	1218.950	1207.093	1190.888	1182.192
12.0	1225.670	1215.393	1201.559	1184.564	1175.473
12.5	1220.531	1211.441	1196.026	1177.449	1168.754
13.0	1215.788	1206.698	1190.492	1170.730	1161.244
13.5	1211.836	1201.164	1184.564	1164.011	1153.734
14.0	1207.093	1196.026	1178.240	1156.501	1146.224
14.5	1202.350	1190.492	1171.916	1148.991	1138.319
15.0	1197.607	1185.354	1165.987	1141.481	1130.019
15.5	1192.864	1180.216	1159.663	1133.181	1121.719
16.0	1187.726	1174.682	1153.339	1125.276	1113.814
16.5	1182.983	1168.754	1146.224	1117.371	1105.118
17.0	1177.054	1162.825	1138.319	1108.676	1096.028
17.5	1171.520	1156.896	1130.810	1100.375	1087.332
18.0	1166.382	1150.572	1123.300	1091.680	1077.846
18.5	1160.058	1144.248	1115.395	1082.589	1068.755
19.0	1154.129	1137.924	1107.490	1074.289	1059.665
19.5	1148.596	1131.205	1099.585	1064.803	1049.388
20.0	1141.877	1124.486	1091.680	1055.317	1039.902
20.5	1135.948	1118.162	1083.775	1046.226	1030.416
21.0	1129.624	1111.047	1075.079	1037.136	1020.535
21.5	1122.905	1103.933	1066.384	1027.650	1010.654
22.0	1116.185	1096.818	1058.084	1017.768	1000.773
22.5	1109.466	1089.308	1049.784	1007.887	990.891
23.0	1102.352	1082.194	1040.693	998.006	980.615
23.5	1095.632	1074.684	1031.602	988.520	970.338
24.0	1087.727	1066.779	1022.511	978.243	960.457
24.5	1080.613	1058.874	1013.025	968.362	950.181
25.0	1073.103	1050.969	1004.330	958.086	939.904
25.5	1065.593	1043.064	994.844	947.809	929.232
26.0	1058.084	1034.369	985.358	937.928	918.956
26.5	1050.179	1026.464	975.872	927.651	908.284

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CANDELA TABULATION - (Cont.)

27.0	1041.879	1017.768	966.386	917.375	898.008
27.5	1033.578	1009.468	956.505	907.098	887.336
28.0	1024.488	1000.773	947.019	896.822	876.664
28.5	1015.397	992.077	937.533	886.941	865.992
29.0	1007.097	983.382	927.256	876.269	855.321
29.5	998.796	974.291	917.375	865.597	844.254
30.0	989.706	965.200	907.889	855.321	834.372
30.5	981.405	956.505	898.008	844.649	823.701
31.0	972.315	947.414	888.126	833.977	813.424
31.5	964.014	937.928	877.850	823.701	803.148
32.0	954.924	928.442	867.969	813.029	792.476
32.5	945.833	918.956	857.692	801.962	781.804
33.0	937.137	909.470	847.811	791.685	771.528
33.5	928.047	900.379	837.930	781.804	761.251
34.0	918.561	890.498	827.653	771.132	750.579
34.5	909.470	881.012	817.772	760.856	740.698
35.0	899.984	871.526	807.495	750.579	729.631
35.5	891.288	861.645	797.219	740.303	718.959
36.0	881.802	852.159	787.338	729.631	707.497
36.5	872.316	842.277	777.061	718.959	697.616
37.0	863.226	832.396	766.785	707.892	687.339
37.5	853.344	822.515	757.299	697.616	677.458
38.0	843.068	813.029	747.022	687.735	667.182
38.5	833.582	802.752	736.746	677.853	657.300
39.0	824.491	792.871	725.679	667.577	647.419
39.5	814.215	782.990	715.007	657.696	637.538
40.0	804.729	773.109	704.730	648.210	627.657
40.5	794.847	763.227	694.849	637.933	617.775
41.0	784.176	753.346	684.968	628.447	607.894
41.5	774.294	743.070	674.691	618.566	598.408
42.0	764.018	732.793	665.205	609.080	588.527
42.5	753.741	722.121	654.929	599.199	579.041
43.0	743.860	711.054	645.838	589.713	569.160
43.5	733.188	701.173	635.957	580.227	559.278
44.0	722.121	691.292	626.076	570.741	549.397
44.5	710.659	681.015	616.590	561.255	539.516
45.0	700.778	671.134	606.708	551.769	529.240
45.5	690.897	661.253	597.222	542.283	519.358
46.0	680.620	651.372	587.341	532.401	509.872
46.5	670.344	641.490	577.855	522.916	499.991
47.0	660.067	631.609	568.764	513.034	490.505
47.5	650.186	621.728	559.278	503.548	481.019
48.0	639.909	611.847	549.792	493.667	471.533
48.5	630.028	602.361	540.306	484.181	462.047
49.0	620.147	592.479	531.216	474.695	452.561
49.5	609.870	582.598	521.730	465.209	443.470
50.0	600.384	573.112	512.639	456.118	434.775
50.5	590.503	563.231	503.548	446.632	425.684
51.0	580.622	553.745	494.458	437.542	416.593
51.5	570.741	544.259	485.367	428.451	407.898
52.0	560.859	534.773	476.276	419.360	399.202
52.5	551.373	525.287	467.185	410.665	390.428
53.0	541.492	516.196	458.095	401.574	381.614
53.5	531.611	506.710	449.004	392.839	373.630
54.0	521.730	497.224	439.913	384.104	364.974
54.5	512.244	487.738	430.427	375.527	356.673

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CANDELA TABULATION - (Cont.)

55.0	502.363	478.648	421.336	366.792	348.610
55.5	492.877	469.557	412.246	358.373	340.547
56.0	482.995	460.466	402.760	349.915	332.405
56.5	473.509	450.980	393.827	341.693	324.223
57.0	463.628	442.285	384.855	333.393	316.397
57.5	454.537	433.194	375.883	325.291	308.492
58.0	445.051	424.103	366.950	317.228	300.864
58.5	435.170	415.012	358.215	309.243	293.117
59.0	426.079	405.922	349.401	301.378	285.449
59.5	416.593	397.226	340.666	293.513	278.019
60.0	407.503	388.293	332.089	285.884	270.746
60.5	398.017	379.598	323.670	278.137	263.355
61.0	388.847	370.863	315.251	270.469	256.161
61.5	379.677	362.167	306.832	262.960	249.165
62.0	370.547	353.472	298.453	255.766	242.091
62.5	361.614	344.974	290.153	248.454	235.055
63.0	352.681	336.516	281.971	241.181	228.257
63.5	343.946	328.136	273.790	234.027	221.617
64.0	334.935	319.718	265.766	226.992	214.779
64.5	326.160	311.417	257.782	219.996	208.178
65.0	317.504	303.078	249.837	213.119	201.656
65.5	308.809	294.817	241.972	206.241	195.135
66.0	300.271	286.754	234.186	199.562	188.692
66.5	291.813	278.612	226.557	192.803	182.408
67.0	283.236	270.469	218.850	186.202	176.163
67.5	274.817	262.446	211.380	179.681	169.878
68.0	266.556	254.264	203.791	173.198	163.752
68.5	258.256	246.043	196.518	166.874	157.665
69.0	250.035	237.664	189.246	160.511	151.657
69.5	241.853	229.522	182.052	154.306	145.808
70.0	233.632	221.340	174.938	148.179	139.800
70.5	225.490	213.158	167.902	142.092	134.108
71.0	217.387	205.095	160.946	136.045	128.338
71.5	209.522	197.151	154.108	130.156	122.567
72.0	201.775	189.285	147.389	124.227	116.915
72.5	193.831	181.617	140.748	118.456	111.342
73.0	186.123	173.910	134.227	112.725	105.927
73.5	178.376	166.242	127.824	107.034	100.433
74.0	170.906	158.851	121.500	101.579	95.176
74.5	163.396	151.460	115.294	96.006	89.919
75.0	156.005	144.108	109.089	90.591	84.742
75.5	148.653	136.994	103.081	85.255	79.761
76.0	141.578	129.879	97.192	80.117	74.781
76.5	134.543	123.002	91.342	75.058	69.999
77.0	127.587	116.045	85.651	70.038	65.414
77.5	120.788	109.287	80.038	65.216	60.829
78.0	114.030	102.646	74.505	60.513	56.363
78.5	107.468	96.125	69.011	55.928	52.015
79.0	100.986	89.682	63.714	51.422	47.746
79.5	94.741	83.319	58.576	47.074	43.517
80.0	88.575	77.113	53.596	42.845	39.446
80.5	82.528	71.026	48.774	38.616	35.375
81.0	76.560	65.019	44.189	34.505	31.422
81.5	70.750	59.208	39.683	30.434	27.391
82.0	65.098	53.596	35.414	26.521	23.399
82.5	59.604	48.141	31.225	22.490	19.170

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CANDELA TABULATION - (Cont.)

83.0	54.268	42.845	27.114	18.379	14.624
83.5	49.090	37.707	23.162	13.834	9.763
84.0	44.070	32.845	19.288	9.209	7.549
84.5	39.248	28.181	15.375	7.035	6.680
85.0	34.584	23.755	10.948	6.166	5.929
85.5	30.118	19.604	6.640	5.415	5.217
86.0	25.810	15.652	5.217	4.664	4.506
86.5	21.620	11.937	4.427	3.952	3.794
87.0	17.707	8.300	3.676	3.281	3.122
87.5	13.952	4.387	2.925	2.569	2.490
88.0	10.435	2.767	2.253	1.937	1.818
88.5	7.194	2.055	1.581	1.344	1.265
89.0	4.387	1.344	0.949	0.790	0.751
89.5	1.976	0.711	0.474	0.395	0.316
90.0	0.000	0.000	0.000	0.000	0.000
90.5	0.000	0.000	0.000	0.000	0.000
91.0	0.000	0.000	0.000	0.000	0.000
91.5	0.000	0.000	0.000	0.000	0.000
92.0	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000
93.0	0.000	0.000	0.000	0.000	0.000
93.5	0.000	0.000	0.000	0.000	0.000
94.0	0.000	0.000	0.000	0.000	0.000
94.5	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000
95.5	0.000	0.000	0.000	0.000	0.000
96.0	0.000	0.000	0.000	0.000	0.000
96.5	0.000	0.000	0.000	0.000	0.000
97.0	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000
98.0	0.000	0.000	0.000	0.000	0.000
98.5	0.000	0.000	0.000	0.000	0.000
99.0	0.000	0.000	0.000	0.000	0.000
99.5	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000
100.5	0.000	0.000	0.000	0.000	0.000
101.0	0.000	0.000	0.000	0.000	0.000
101.5	0.000	0.000	0.000	0.000	0.000
102.0	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000
103.0	0.000	0.000	0.000	0.000	0.000
103.5	0.000	0.000	0.000	0.000	0.000
104.0	0.000	0.000	0.000	0.000	0.000
104.5	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000
105.5	0.000	0.000	0.000	0.000	0.000
106.0	0.000	0.000	0.000	0.000	0.000
106.5	0.000	0.000	0.000	0.000	0.000
107.0	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000
108.0	0.000	0.000	0.000	0.000	0.000
108.5	0.000	0.000	0.000	0.000	0.000
109.0	0.000	0.000	0.000	0.000	0.000
109.5	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000
110.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	0.000	0.000	0.000
111.5	0.000	0.000	0.000	0.000	0.000
112.0	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000
113.0	0.000	0.000	0.000	0.000	0.000
113.5	0.000	0.000	0.000	0.000	0.000
114.0	0.000	0.000	0.000	0.000	0.000
114.5	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000
115.5	0.000	0.000	0.000	0.000	0.000
116.0	0.000	0.000	0.000	0.000	0.000
116.5	0.000	0.000	0.000	0.000	0.000
117.0	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000
118.0	0.000	0.000	0.000	0.000	0.000
118.5	0.000	0.000	0.000	0.000	0.000
119.0	0.000	0.000	0.000	0.000	0.000
119.5	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000
120.5	0.000	0.000	0.000	0.000	0.000
121.0	0.000	0.000	0.000	0.000	0.000
121.5	0.000	0.000	0.000	0.000	0.000
122.0	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000
123.0	0.000	0.000	0.000	0.000	0.000
123.5	0.000	0.000	0.000	0.000	0.000
124.0	0.000	0.000	0.000	0.000	0.000
124.5	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000
125.5	0.000	0.000	0.000	0.000	0.000
126.0	0.000	0.000	0.000	0.000	0.000
126.5	0.000	0.000	0.000	0.000	0.000
127.0	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000
128.0	0.000	0.000	0.000	0.000	0.000
128.5	0.000	0.000	0.000	0.000	0.000
129.0	0.000	0.000	0.000	0.000	0.000
129.5	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000
130.5	0.000	0.000	0.000	0.000	0.000
131.0	0.000	0.000	0.000	0.000	0.000
131.5	0.000	0.000	0.000	0.000	0.000
132.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
133.0	0.000	0.000	0.000	0.000	0.000
133.5	0.000	0.000	0.000	0.000	0.000
134.0	0.000	0.000	0.000	0.000	0.000
134.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
135.5	0.000	0.000	0.000	0.000	0.000
136.0	0.000	0.000	0.000	0.000	0.000
136.5	0.000	0.000	0.000	0.000	0.000
137.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
138.0	0.000	0.000	0.000	0.000	0.000
138.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-935-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-935-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	445.90	N.A.	16.70
0-30	907.74	N.A.	34.10
0-40	1414.46	N.A.	53.10
0-60	2264.67	N.A.	85.00
0-80	2643.28	N.A.	99.20
0-90	2665.82	N.A.	100.00
10-90	2547.11	N.A.	95.50
20-40	968.56	N.A.	36.30
20-50	1440.09	N.A.	54.00
40-70	1104.75	N.A.	41.40
60-80	378.61	N.A.	14.20
70-80	124.06	N.A.	4.70
80-90	22.54	N.A.	0.80
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	2665.82	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	118.71
10-20	327.19
20-30	461.84
30-40	506.72
40-50	471.53
50-60	378.68
60-70	254.54
70-80	124.06
80-90	22.54
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-935-DMA-DIM-UNV_.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	106	102	98	107	103	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

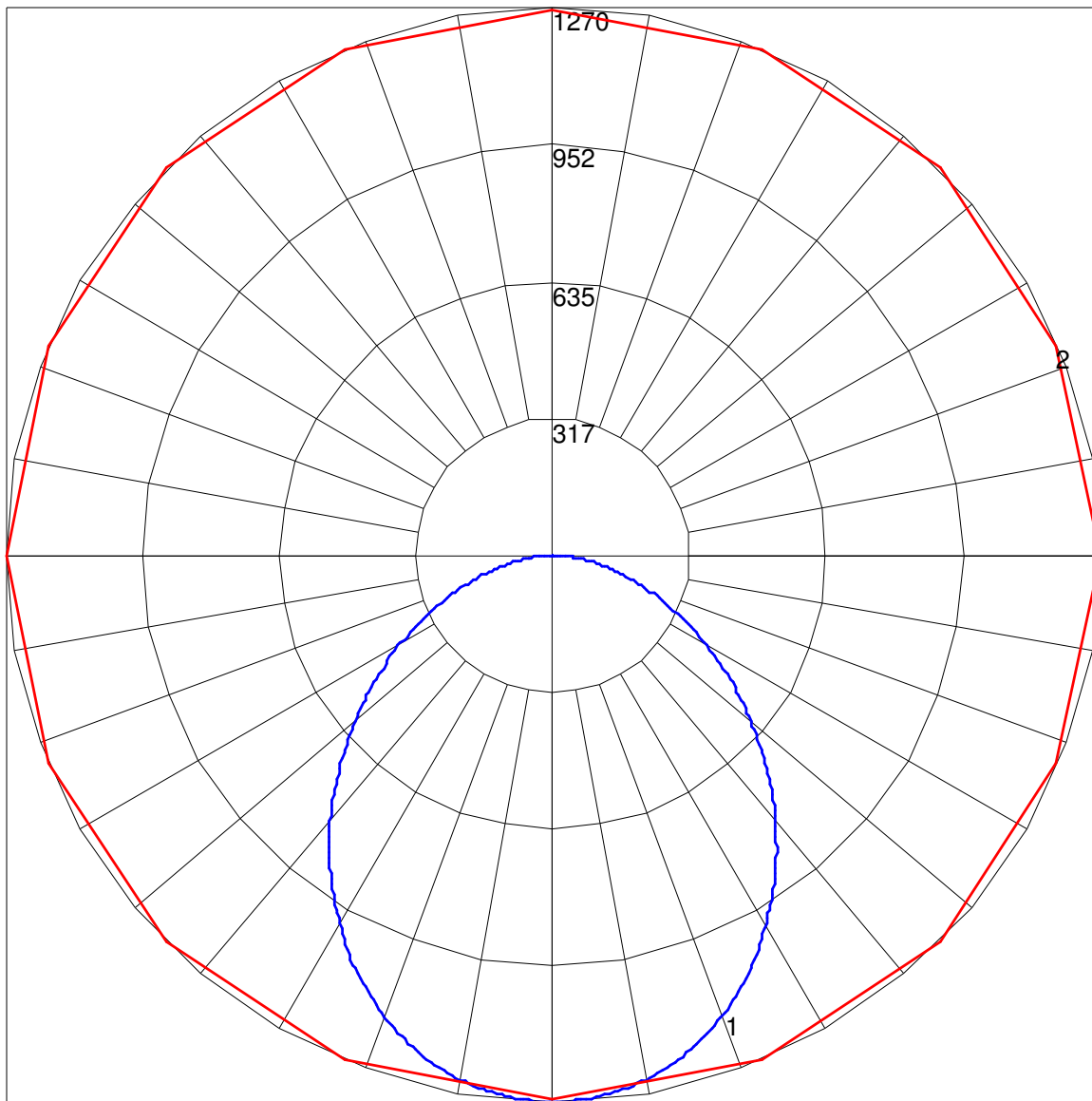
Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	22.4	24.0	22.8	24.3	24.6	20.3	21.8	20.7	22.1	22.5
	3H	24.0	25.4	24.4	25.7	26.1	21.6	22.9	21.9	23.3	23.6
	4H	24.6	25.9	25.0	26.2	26.6	21.9	23.2	22.3	23.6	23.9
	6H	24.9	26.1	25.4	26.5	26.9	22.1	23.3	22.5	23.7	24.1
	8H	25.1	26.2	25.5	26.6	27.0	22.1	23.3	22.6	23.7	24.1
	12H	25.1	26.2	25.5	26.6	27.0	22.1	23.2	22.5	23.6	24.0
4H	2H	22.7	24.0	23.1	24.4	24.8	21.0	22.3	21.4	22.6	23.0
	3H	24.6	25.6	25.0	26.0	26.4	22.4	23.5	22.9	23.9	24.3
	4H	25.2	26.2	25.7	26.6	27.1	22.9	23.9	23.3	24.3	24.7
	6H	25.7	26.6	26.2	27.0	27.5	23.1	24.0	23.6	24.4	24.9
	8H	25.9	26.7	26.3	27.1	27.6	23.2	23.9	23.6	24.4	24.9
	12H	26.0	26.7	26.4	27.1	27.6	23.1	23.8	23.6	24.3	24.8
8H	4H	25.3	26.1	25.8	26.6	27.0	23.2	24.0	23.6	24.4	24.9
	6H	25.9	26.5	26.4	27.0	27.5	23.5	24.1	24.0	24.6	25.1
	8H	26.1	26.7	26.6	27.2	27.7	23.5	24.1	24.1	24.6	25.1
	12H	26.2	26.7	26.7	27.2	27.8	23.5	24.0	24.0	24.5	25.1
12H	4H	25.3	26.0	25.8	26.5	27.0	23.2	23.9	23.7	24.4	24.9
	6H	25.9	26.5	26.4	26.9	27.5	23.5	24.1	24.1	24.6	25.1
	8H	26.1	26.6	26.6	27.1	27.7	23.6	24.1	24.1	24.6	25.2

Maximum UGR = 27.8

POLAR GRAPH



Maximum Candela = 1269.938 Located At Horizontal Angle = 0, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)